ABSTRACT OF THE DISCLOSURE

An image processing device for joining a plurality of images while preventing deterioration of a quality of joined images, and particularly for producing an entire image of a subject by joining a plurality of divided images produced from divided portions of the subject having partially overlapping portions, including a setting portion for setting a plurality of sets each including corresponding points in the two divided images having overlap regions overlapped together, a transforming portion for performing geometric transformation of one or the other of the two divided images based on the plurality of corresponding point sets, and a joining portion for joining the two divided images based on the plurality of corresponding point sets after the geometric transformation, wherein higher importance is placed on a specific portion of the overlapping regions compared with the other in the geometric transformation.